

**PATENT**

**Atty. Docket No. 728-238(YOR920030357US1)**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**UTILITY APPLICATION DATA SHEET UNDER 37 C.F.R. §1.76**

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Christian Lang, Siram Padmanabhan, Ioana Stanoi

For: **SELECTIVE PATH SIGNATURES FOR QUERY PROCESSING OVER A  
HIERARCHICAL TAGGED DATA STRUCTURE**

Enclosed are:

- ☒ 21 page(s) of specification
- ☒ 1 page(s) of Abstract
- ☒ 4 page(s) of claims
- ☒ 6 sheets of drawings ☒ formal ☐ informal
- ☐     page(s) of Declaration and Power of Attorney

ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION

ASSIGNEE RESIDENCE: Armonk, New York

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**CERTIFICATION UNDER 37 C.F.R. § 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date September 2, 2003 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EV 333228213 US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: September 2, 2003

  
Jeff Kirshner

- APPLICATION NO(S): 1 FILING DATE

- | <u>Country</u> | <u>Appln. No.</u> | <u>Filed</u> |
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[ ] will follow.

For	Number Filed	Number Extra	Rate	Basic Fee \$750.00
TOTAL CLAIMS	18	0	x 18 =	\$ .00
INDEPENDENT CLAIMS	4	1	x 84 =	\$84.00
[ ] Multiple Dep. Claim			280	\$ .00
		TOTAL \$834.00		

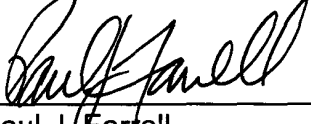
- page 2

[X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. **05-0510**. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. **05-0510** therefor. **TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.**

Date: September 2, 2003

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Respectfully submitted,

  
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